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CITATION			1114-189			10/665,088			
		APPLICANT							
		KAMOTO	D, T. e	et al.					
(Use several sheets if necessary)		FILING DATE	FILING DATE						
		Septemb	er 22,	2003 179	55				
		U.S. PA	ATEN	T DOCUMENTS					
XAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		G DATE ROPRIATI	
INITIAL	5.900.899	05/199	a T	Ichizawa et al.	CLASS	SUBCLASS	IF APP	KOPKIAI	
	5,972,082	10/199		Kovano et al.					
	5,106,416	04/199		Moffatt et al.	_				
	5,868,822	02/199		Yui et al.	1				
	2003/0097960	05/200		Ito et al.					
	7,307,110	12/200		Yatake		1			
	1,001,110								
		FOREIG	N PA	TENT DOCUMENTS					
						EN	IGLISH A	BSTRA	
	DOCUMENT	DATE		COUNTRY	CLASS	SUBCLASS	YES	МО	
	JP 2004-051800	02/2004		I a a a a			Х		
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